

A2

global address and also Internet global address for the PC on the Ethernet (in this case the NAT is in the bridge 117).--

In the Claims

Please amend the claims as follows:

Sub  
B1

1. (Amended) A method for providing a user interface for controlling devices that are currently connected to a network, the method comprising the steps of, for one or more of said devices:

- (a) obtaining information from devices currently connected to the network, said information including device information;
- (b) generating a user interface description in each of said one or more devices based at least on the obtained information, the user interface description in each device including one or more references associated with the device information of one or more devices currently connected to the network, such that each reference includes at least one link to information contained in an associated device currently connected to the network; and
- (c) displaying user interfaces each based on one of said user interface descriptions, on devices connected to the network capable of displaying a user interface, for user control of said devices that are currently connected to the network.

A4  
B1

14. (Amended) A network system for performing a service, comprising:  
a physical layer, wherein the physical layer provides a communication medium that can be used by devices to communicate with each other;  
one or more devices connected to the physical layer, each device storing information including device information;

an agent in each of one or more devices, adapted for:

- ~~At~~  
~~B1~~
- (a) obtaining information from devices currently connected to the network, said information including device information;
  - (b) generating a user interface description in each of said one or more devices based at least on the obtained information, the user interface description in each device including one or more references associated with the device information of one or more devices currently connected to the network, such that each reference includes at least one link to information contained in an associated device currently connected to the network; and
  - (c) displaying user interfaces each based on one of said user interface descriptions, on devices connected to the network capable of displaying a user interface, for user control of said devices that are currently connected to the network.

~~A5~~  
~~B1~~

27. (Amended) A network system for performing a service, comprising:  
a physical layer, wherein the physical layer provides a communication medium that can be used by devices to communicate with each other;  
multiple devices connected to the physical layer, one or more of said multiple devices storing information including device information, and a plurality of said multiple devices each including an agent adapted for:

- (a) obtaining information from devices currently connected to the network, said information including device information;
- (b) generating a user interface description in each of said one or more devices based at least on the obtained information, the user interface description in each device including one or more references associated with the device information one or more devices currently connected to the network, such that each reference includes at least one link to information contained in an associated

device currently connected to the network; and

(c) displaying user interfaces each based on one of user interface descriptions, on devices connected to the network capable of displaying a user interface, for user control of said devices that are currently connected to the network.

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